APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

In Defense of Certain Conditions in the Designing of Trawlers, by E. P. Muragin. UNCL

RUSSIAN, per, Rybnoye Khoz, No 11, 1960, pp 27-33.

Navy Tr 2814/ONI 852

USSR
Mil
Jul 61

160, 673

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

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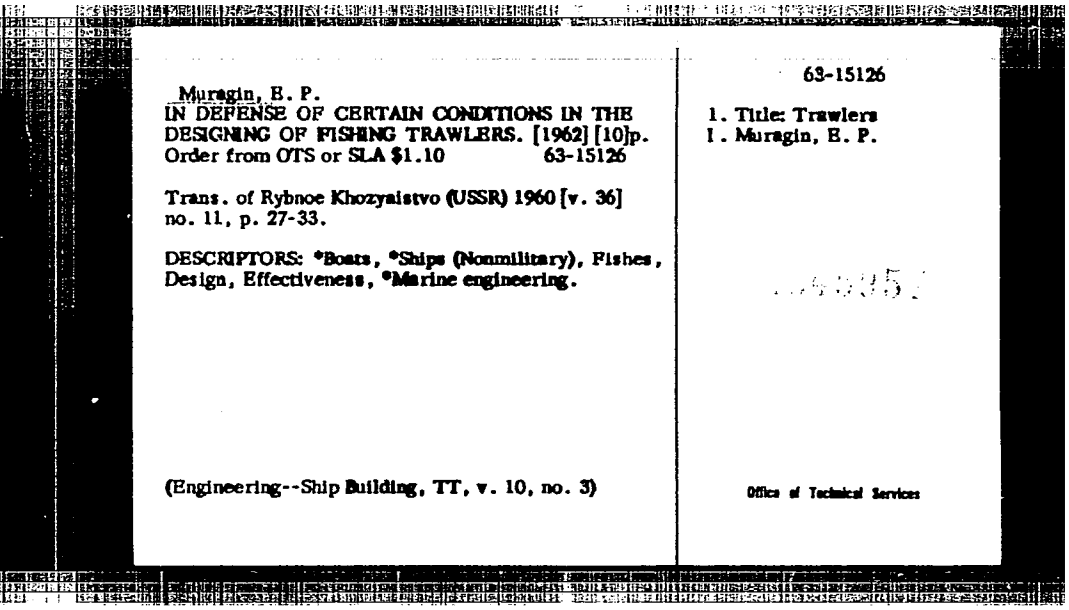

Muragin, B. P.
IN DEFENSE OF CERTAIN CONDITIONS IN THE DESIGNING OF FISHING TRAWLERS. [1962] [10]p.
Order from OTS or SLA $1.10 63-15126

Trans. of Rybnoe Khozyaistvo (USSR) 1960 [v. 36] no. 11, p. 27-33.

DESCRIPTORS: *Boats, *Ships (Nonmilitary), Fishes, Design, Effectiveness, *Marine engineering.

(Engineering--Ship Building, TT, v. 10, no. 3)

63-15126

1. Title: Trawlers
I. Muragin, B. P.

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

(NY-5100/7)

The New "Leskov" Series of Fishing Trawlers, by Ye. V. Kamenskiy, F. P. Muragin, 12 pp.

RUSSIAN, per, Rybnoye Khozyaystvo, No 3, 1961, pp 42-50.

JPRS 9657

USSR

Econ

Aug 61

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APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

Muragina-Koreneva, T. A.
ECOLOGY AND SYSTEMATICS OF THE PELOPIINAE OF THE UTSHA RESERVOIR. I. PROCLADIUS AND PSILOTANYPUS (DIPTERA, TENDIPEDIDAE) (Ekologiya i Sistematika Pelopiinaye Uchinskogo Vodokhranilishcha. I. Procladius i Psilotanypus (Diptera, Tendipedidae)).
Apr 61 [21]p. 10 refs. RTS 1782.
Order from OTS or SLA $2.60 61-19692

Trans. of Entomolgicheskoye Obozreniye (USSR) 1957, v. 36, no. 2, p. 436-450.

DESCRIPTORS: *Diptera, Ecology, Classification, USSR.

(Biological Sciences--Zoology, TT, v. 6, no. 1)

61-19692

I. Muragina-Koreneva, T. A.
II. Title: Procladius...
III. RTS-1782
IV. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

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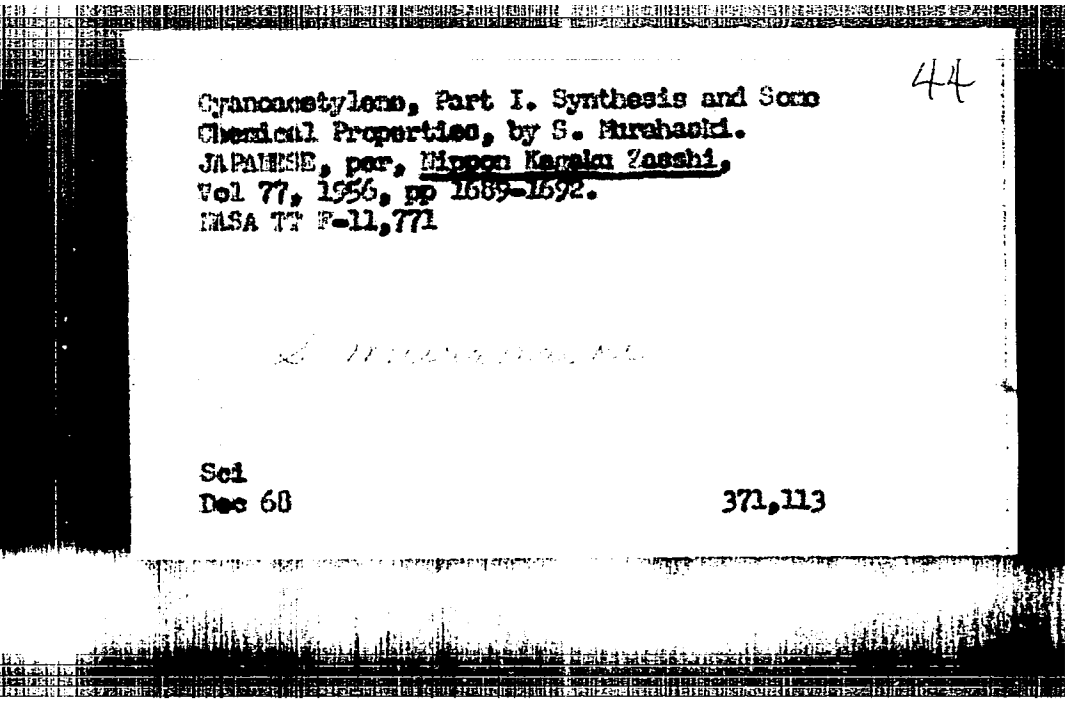

44

Cyanoacetylene, Part I. Synthesis and Some Chemical Properties, by S. Murahashi.
JAPANESE, per, Nippon Kagaku Zasshi,
Vol 77, 1956, pp 1689-1692.
MSA TT F-11,771

Sci
Dec 68

371,113

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

Studies of Vinylation Reactions. Part IV. The Effect of Lewis Bases on the Reaction of Acetylene with Carboxylic Acids in the Liquid Phase at High Pressures Using Zinc Salts as Catalysts, by S. Otsuka and S. Murahashi, 6 pp.

JAPANESE, [illegible], J Chem Soc Japan. Pure Chem Sect, Vol LXXV, No 9, 1954, pp 884-887.

[illegible], 31873

Chem Tech Serv
68,472

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Jul 58

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

Murahashi, Shunsuke and Horie, Shigeki.
REACTIONS OF CARBON MONOXIDE. 1 May 62, 53p. 11 refs.
Order from SLA $5.60 62-16964

Trans. of Yuki Gosei Kagaku Kyokai Shi (Japan) 1960, v. 18 [no. 1] p. 15-30.

DESCRIPTORS: *Carbon compounds, *Monoxides, Chemical reactions, *Oxo process, Reduction, Alcohols, Acids, Catalysis, Esters, Aldehydes, Ketones, Halides, Ethers, *Azo compounds, Benzines, Anilines, *Free radicals, Polymers, *Metalorganic compounds, *Alkali metal compounds, Alkaline earth metals, Transition elements.

The recent major progress of CO chemistry is emphasized.

(Chemistry, TT, v. 9, no. 2)

62-16964

I. Murahashi, S.
II. Horie, S.

C227155

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

Synthesis of γ, γ-Thio and γ, γ-Sulfonyldibutyric Acids and Their Esters. II, by Isao Nishikiori, Shunsuke Murahashi, 6 pp.

JAPANESE, per, Chemistry of High Polymers, Vol VIII, 1951, pp 253-256.

US Dept of Commerce
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Sci Lib (Gift)
40,247

Sci-Chemistry

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

Murai, K., Akazome, G., and Murakami, Y.
STUDIES ON THE FORMATION OF PERACETIC ACID.
Paper no. 6 on Study of Epoxy Fatty-Acid Esters.
[1962] [13]p. (foreign text included) 4 refs.
Order from SLA $1.60 62-14374

Trans. of Kogyo Kagaku Zasshi (Japan) 1960, v. 63, no. 7, p. 1233-1235.

DESCRIPTORS: *Epoxides, *Fatty acid esters, *Acetic acids, Synthesis, Chemical equilibrium, Catalysts.

Some studies are made on the synthesis of peracetic acid from hydrogen peroxide and acetic acid. The equilibrium constant for peracetic acid formation at 25-42°C. is found to be K = 3.26. The equilibrium constant for the reverse reaction is in close agreement. The apparent activation energy of 11.7 k cal/mole is obtained for peracetic acid formation in presence of
(Chemistry--Organic, TT, v. 9, no. 2) (over)

62-14374

I. Murai, K.
II. Akazome, G.
III. Murakami, Y.
IV. Title: Study ...

C227097

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

Murai, Korenori and Ito, Tadashi.
POLYOLEFINE COMPOSITES OF IMPROVED QUALITY
Oct 62, 5p.
Order from SA $15.00 SA Code-P47

Trans. of published Japanese patent 10487/1961, 13 July 61, cl. 25-H-O (25-A-1), appl. no. 7690/1959, 13 Mar 59, by Mitsui Chemical Industrial Co.

DESCRIPTORS: *Epoxy resins, *Ethylenes, Manufacturing methods, Phosphorus acid.

(Materials--Plastics, TT, v. 8, no. 12)

62-34467

I. Murai, K.
II. Ito, T.
III. Patent (Japan) pub. 36-10487
IV. SA Code-P47
V. Seizaburo Aoki (Japan)

3236407

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

A Method of Evaluating the Solubility Parameter From Gas Chromatographic Data, by Nobuo Takeuchi, Junichi Kojima, Sukenaga Murai, 12 pp.

JAPANESE, per, Kogyo Kagaku Zasshi, Vol LXII, No 9, 1959, pp 1371-1373.

SLA 60-14247

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Vol. III, No 10

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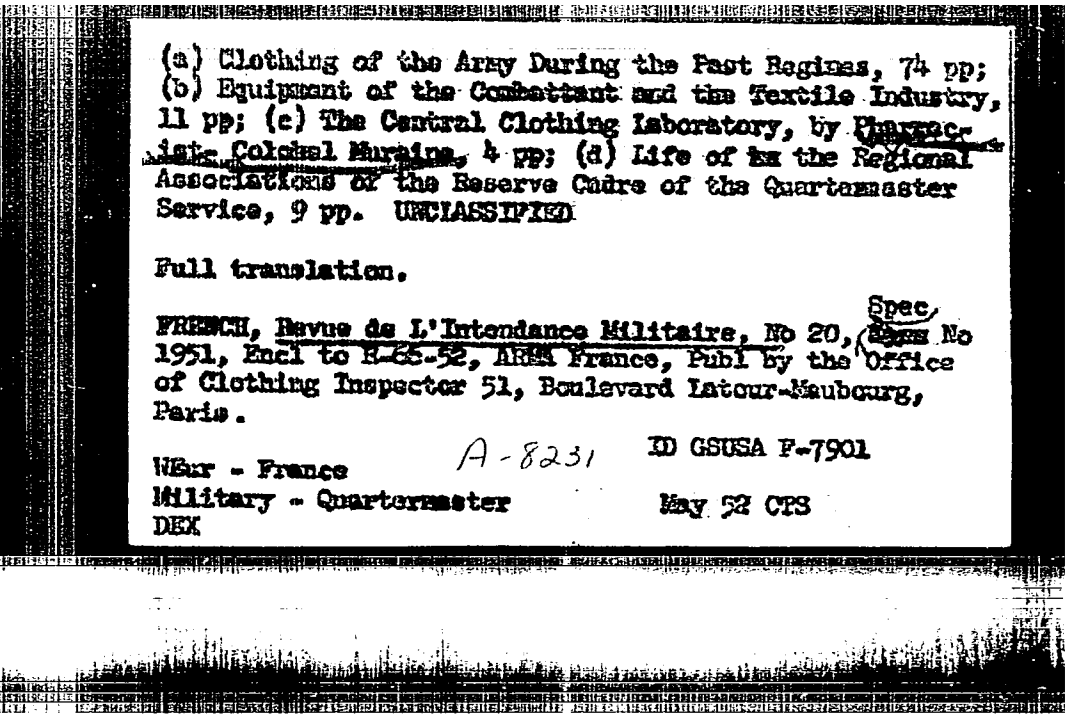

(a) Clothing of the Army During the Past Regimes, 74 pp; (b) Equipment of the Combattant and the Textile Industry, 11 pp; (c) The Central Clothing Laboratory, by Pharmacist Colonel Marsins, 4 pp; (d) Life of the Regional Associations of the Reserve Cadre of the Quartermaster Service, 9 pp. UNCLASSIFIED

Full translation.

FRENCH, Revue de L'Intendance Militaire, No 20, Spec Nos No 1951, Encl to R-85-52, ARMA France, Publ by the Office of Clothing Inspector 51, Boulevard Latour-Maubourg, Paris.

A-8231 ID GSUSA F-7901

WEar - France
Military - Quartermaster
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APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

Murakami, Masuo, Kang, Jeng W., Itatani, Hiroshi, Seno, Saburo, and Matzusato, Nariuki.
HOMOGENEOUS HYDROGENATION OF UNSATURATED LINKAGES IN ORGANIC COBALT (II OR III) COMPLEXES. [1963] 13p
Order from K-H $13.00 K-H 12792 c

Trans. of Nihon Kagaku Zasshi (Japan) 1963, v. 84, p. 43-50.

DESCRIPTORS: *Metalorganic compounds, Complex compounds, *Cobalt compounds, *Hydrogenation.

(Chemistry--Organic, TT, v. 10, no. 10)

63-22480

I. Murakami, M.
II. Kang, J. W.
III. Itatani, H.
IV. Seno, S.
V. Matzusato, N.
VI. K-H-12792-c
VII. Kresge-Hooker Science Library Associates, Detroit, Mich.

125414

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

Reducing Conditions in the Electric Smelting of Iron Ores, by A. Murakami, et al.

JAPANESE, per, Tetsu to Hagane, Vol XLVI, No 10, 1960, pp 1140-1142.

HB 5947

Sci-M/M

Aug 63

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APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

Considerations Regarding the Reducing Process in Electric Smelting, by A. Murakami, K. Takei, et al.

JAPANESE, per, Tetsu to Hagane, Vol XLVI, No 10, 1960, pp 1142-1144.

HB 5948

Sci-Materials & Metallurgy
July 63

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APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

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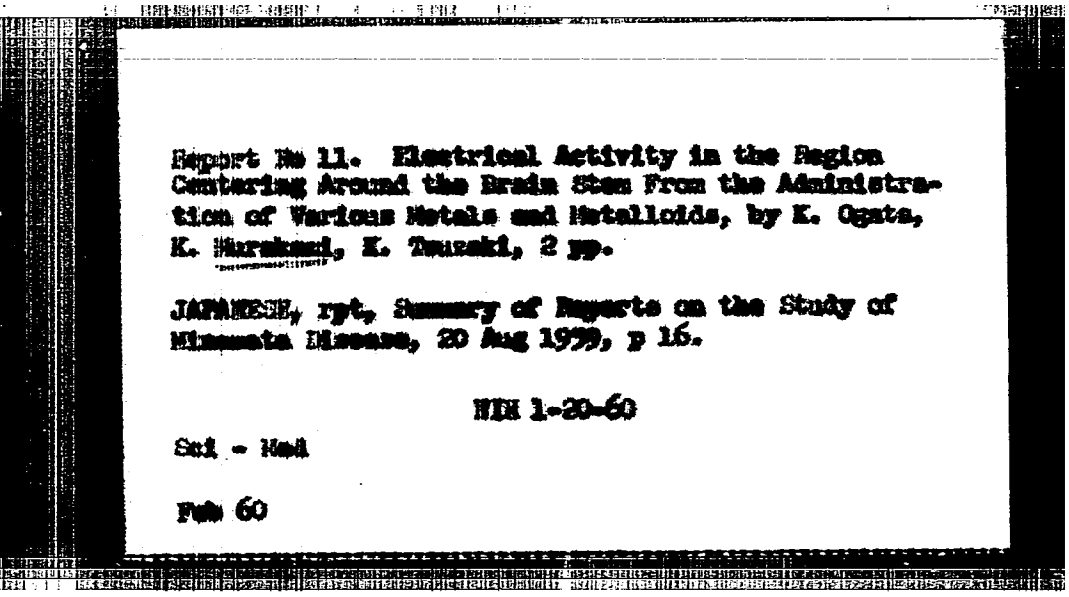

Report No 11. Electrical Activity in the Region Centering Around the Brain Stem From the Administration of Various Metals and Metalloids, by K. Ogata, K. Murakami, K. Tsuzaki, 2 pp.

JAPANESE, rpt, Summary of Reports on the Study of Minamata Disease, 20 Aug 1959, p 16.

NIH 1-20-60

Sci - Med

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APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

Study of Esters of Phosphoric Acid as Plasticisers (I-II), by K. Murakami, 8 pp.

JAPANESE, per, Chem High Polymers Japan, Vol VII, 1950, pp 188-198; C. A. Vol XLVI,1, 1952.

Sci

Aug 59

ATS/JJ-3634

95, 386

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

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Murakami, Kelichi and Tanaka, Hiroburni.
STUDY OF CALCIUM SULFATE PRODUCED AS A BY-PRODUCT FROM THE MANUFACTURE OF PHOSPHORIC ACID. [1963] 16p. 5 refs.
Order from SLA $1.60 63-16119

Trans. of Sekko to Sekkai (Japan) [1955, no. 18] p. 841-945.

DESCRIPTORS: *Calcium compounds, *Sulfates, Phosphoric acids, Hydration, Gypsum, Phosphates, Decomposition, Sulfuric acid.

The transition curve between $CaSO_4$. 1/2 H_2O and $CaSO_4$. $2H_2O$ in phosphoric acid was determined by Nordengren and his co-workers in 1930 (U.S. Patent 1,776,595). Later investigators have shown this curve to be inaccurate. This work confirms the curve produced by the later workers by the following results: (Chemistry--Inorganic, TT, v. 10, no. 7) (over)

63-16119

I. Murakami, K.
II. Tanaka, H.

1247406

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

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Freezing of the Sunghali River, Manchuria, by Masatsugu Murakami, 12 pp. UNCLASSIFIED

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JAPANESE, per, Seppyo, Vol III, 1941, pp 333-342. CIA D 285563

OCE Tr 34

26,818

Scientific - Geophysics
CTS 72/Sep 1955

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Rapid Determination of Nitrogen in Nitrocellulose and Nitric Acid by Titration With Ferrous Sulphate, by Tetsuro Murakami, 20 pp.
JAPANESE, per, Bunseki Kagaku, Vol IX, 1960, pp100-105.
AEC-UCRL-Tr-1052(L)

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Sci-Nucl Sci
Sep 64

265,864

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

The Determination of Nitrogen in Nitrocellulose by a Photometric Method, by Tetsuro Murakami, Eizen Ishii, 6 pp.

JAPANESE, per, Bunseki Kagaku, Vol VIII, 1959, pp 257-259.

AEC tr-3866

Sci - Phys
Jan 60

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APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

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On the Parametron Computer Developed in Denshi Sokki Co, by U. Murakami. UNCLASSIFIED

JAPANESE, per, Denki Tsuchin Gakkai Zasshi.

USASIA Tr 972V

Sci - Electron

59,236

Feb 58

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

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Precipitation of Silicon and Iron in Aluminum, by H. Nishimura, Y. Murakami, H. Otsuji, 10 pp.

JAPANESE, pgr, Suiyokai Shi, Vol XII, No 6, 1954, pp 265-270.

Assoc Tech Serv 73K25J
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Sci & Chem
OTS I, 4
Apr 59

85,240

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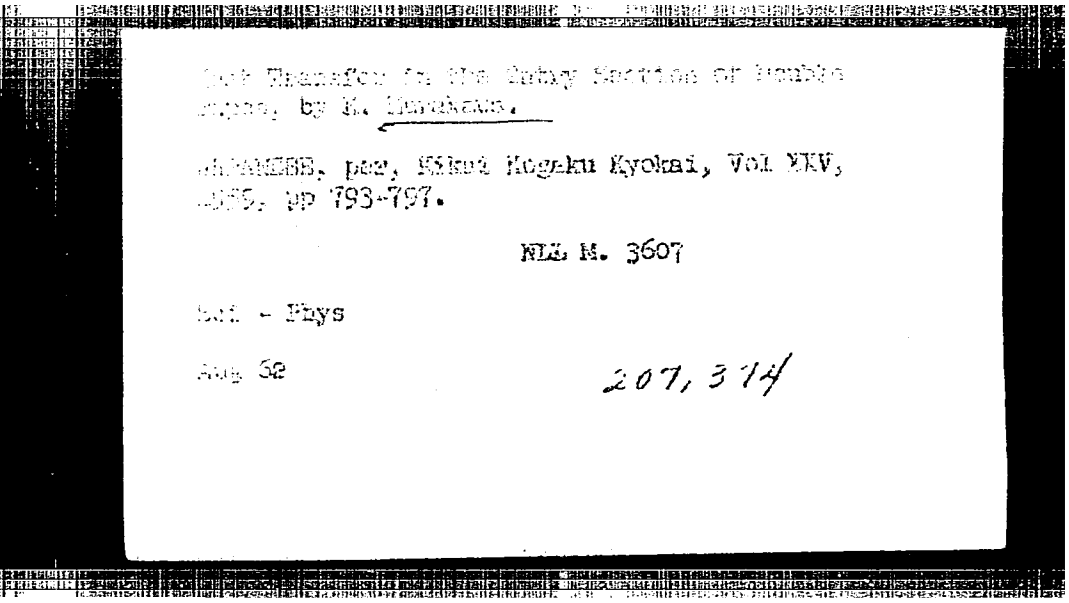

Part Thereof in the Safety Section of Bombay
Prepared by K. Venkatesan.

[illegible], pp, Nihon Kagaku Kyokai, Vol XXV,
1955, pp 793-797.

NRL M. 3607

Int. - Phys

Aug 58

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APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

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Measurement of Plasma Temperature and Ion Density, by
Kiyoshi Murakawa, Shizuyo Mizuno, 25 pp.

JAPANESE, per, Bull Aeronautical Research Inst, Univ
of Tokyo, Vol I, 1959, pp 153-163.

AEC Tr 3713

Sci - Phys

Oct 59

98,895

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

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AEC-tr-4482(p.1024-36) Uncl.

ON THE FUNCTION OF THE THYROID IN PERTHES' DISEASE AND SIMILAR CONDITIONS. Y. S. Murakawa and Y. H. Takemitsu.

C-23 P NSA

Second Japan Conference on Radioisotopes, Feb 1958

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A. Food Service and Diets of Troop Units, by F. Krotkov; B. Functioning of Food Supply Points of Troop Units, by N. Zaitzev, S. Nurakhtanov; C. District Repair Shop, by A. Polezhayev, 10 pp.
UNCLASSIFIED

RUSSIAN, per, Tyl i Snabzheniye Sovetskoy Armiye, No 1, 1952, pp 30-42, 42-46, 49-55.

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G-3925

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Resonance Charge Exchange in Hydrogen and Sodium, by Yu. Murakhver, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL, No 4, 1961, pp 1080-1084.

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Vol XIII, No 4

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(NY-4969)

Shortcomings in Planning of Electric Power Station Construction, by L. Murakhveri, 19 pp.

RUSSIAN, per. Planovoye Khozyaystvo, No 7, 1960, pp 67-73.

JPRS 7127

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Nov 60

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APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

Murakl, Ichiro and Okajima, Yukio.
EFFECT OF CURRENT DENSITY ON SOME PROPPERTIES OF ELECTROLYTIC MANGANESE DIOXIDE. Rept. 4 on Experiments in the Manufacture of Electrolytic Manganese Dioxide. [1963] 15p. 17 refs
Order from SLA $1.60 63-18747

Trans. Kogyo Kagaku Zasshi (Japan) 1961, v. 64, p. 137-141.

DESCRIPTORS: *Electrolytes, *Maganese compounds, *Dioxides, *Dry cells, *Wet cells, Density, Electric potential, *Electrochemistry,

A study was made of the effects of current density on the relationship and adaptability of electrolysis conditions and the quality of manganese dioxide produced. Physical and electrochemical tests, galvanic cell tests and x-ray diffraction examination were run on the
(Engineering--Electrical, TT, v. 10, no. 12) (over)

63-18747

I. Murakl, I.
II. Okajima, Y.
III. Title: Experiments ...

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

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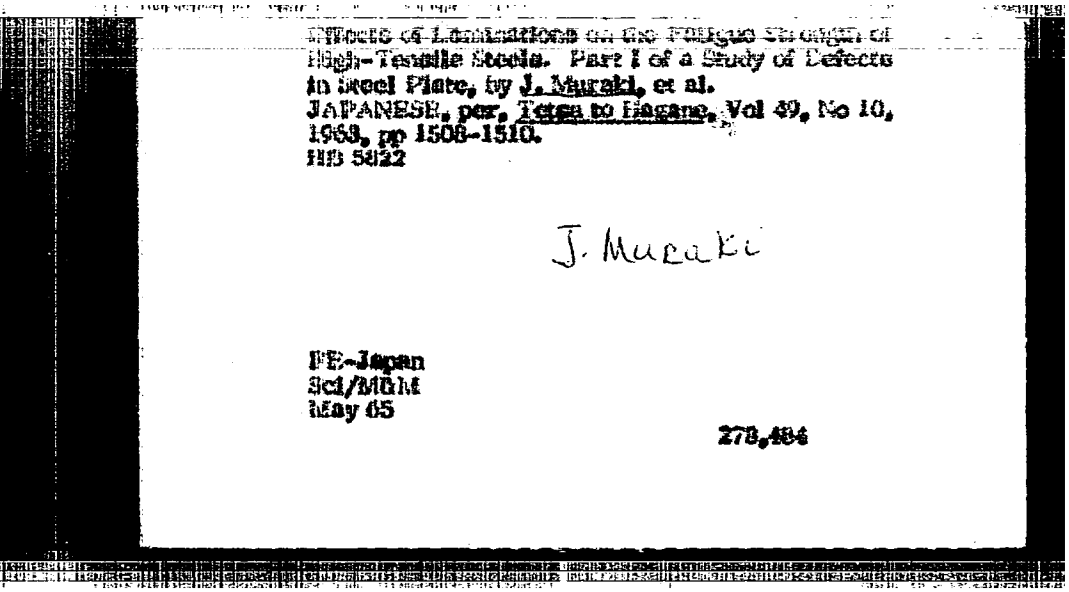

Effects of Limitations on the Fatigue Strength of High-Tensile Steels. Part I of a Study of Defects in Steel Plate, by J. Murakl, et al.
JAPANESE, per. Tetsu to Hagane, Vol 49, No 10, 1963, pp 1508-1510.
HB 5822

J. Murakl

PE-Japan
Sci/MGM
May 65

278,484

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

Continuous Automatic Ultrasonic Inspection of Heavy Steel Plate, by J. Muraki, et al.

XRJAPANESE, per, Tetsu to Hagane, Vol XLIX, No 3, 1963, pp 583-585.

HB 5974

Sci-M/H

Aug 63

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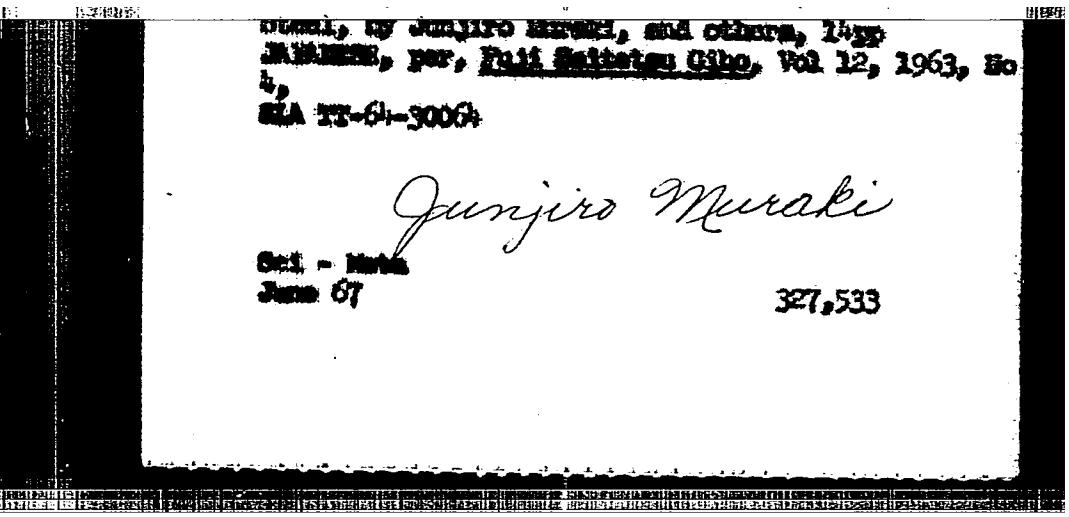

[redacted], by Junjiro Muraki, and others, 14pp
[redacted], per, Fuji Seitetsu Giho, Vol 12, 1963, No 4,
[redacted] 63-3006

Junjiro Muraki

Sci - Tech
June 67

327,533

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100380025-9

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[redacted] (JPRS-2925).

Producer Price Regulation in Mining, by Marton Lipcsey, Erno Murakozi, 89 pp.

HUNGARIAN, per; Penzugyi Szemle, Vol XCI, No 12, Budapest, 1950, pp 795-805.

JPRS-1963-N

[redacted] - Hungary
Econ
Nov 59

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Not to be Backward From Life, by A. I. Muraloy.

RUSSIAN, Zashch Rast, 4:5-8, 1935, 421 P942.

USDA Trans No 166

AB234

USSR
Scientific - Biology, plant protection
Economic - Agriculture, plant protection

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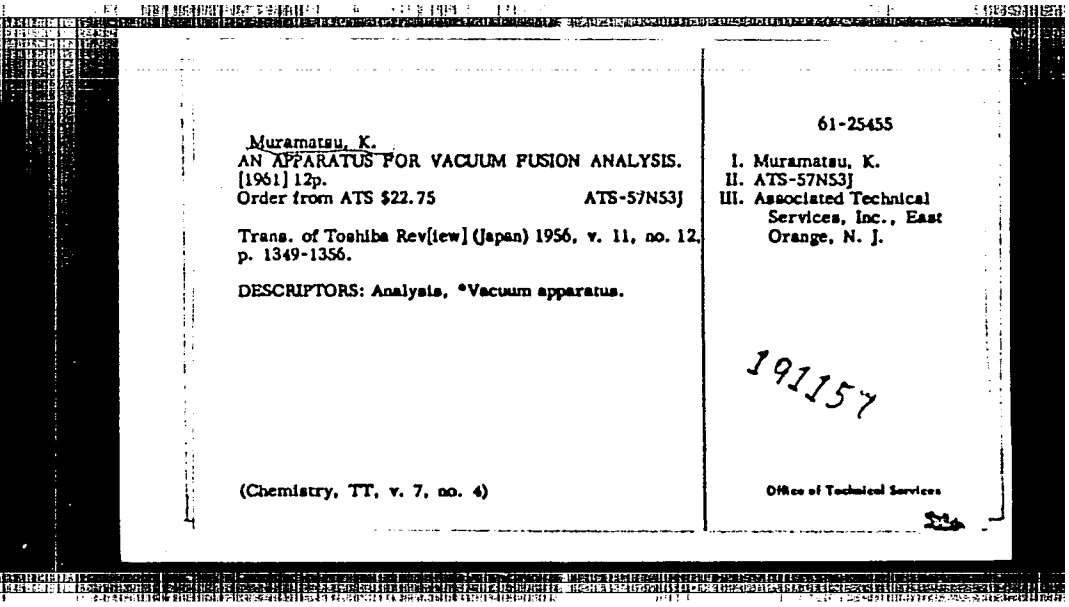

Muramatsu, K.
AN APPARATUS FOR VACUUM FUSION ANALYSIS. [1961] 12p.
Order from ATS $22.75 ATS-57N53J

Trans. of Toshiba Rev[iew] (Japan) 1956, v. 11, no. 12, p. 1349-1356.

DESCRIPTORS: Analysis, *Vacuum apparatus.

(Chemistry, TT, v. 7, no. 4)

61-25455

I. Muramatsu, K.
II. ATS-57N53J
III. Associated Technical Services, Inc., East Orange, N. J.

191157

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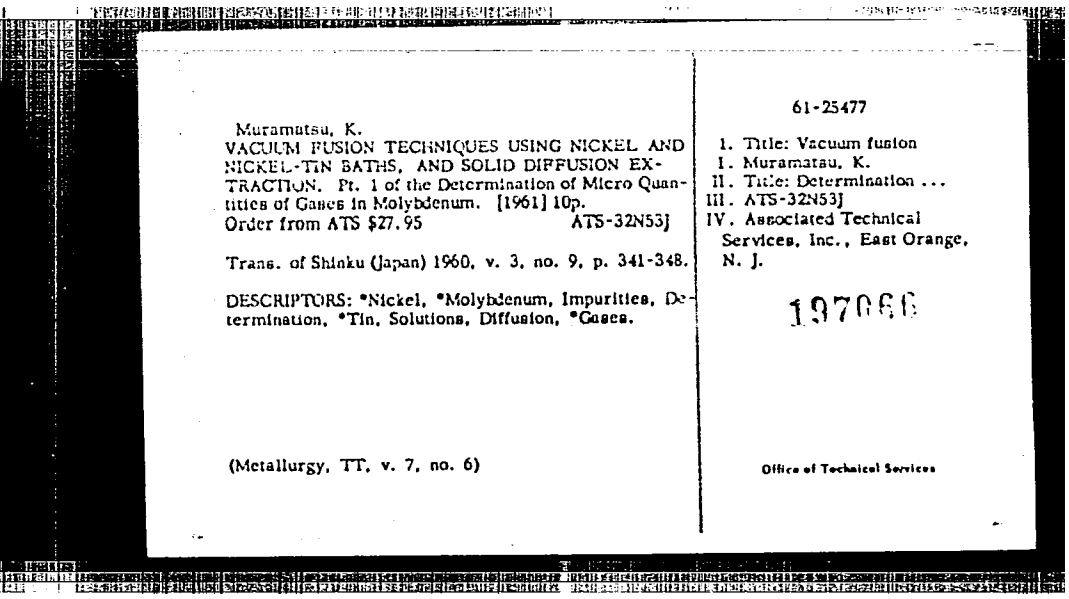

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Order from ATS $27.95 ATS-32N53J

Trans. of Shinku (Japan) 1960, v. 3, no. 9, p. 341-348.

DESCRIPTORS: *Nickel, *Molybdenum, Impurities, Determination, *Tin, Solutions, Diffusion, *Gases.

(Metallurgy, TT, v. 7, no. 6)

61-25477

I. Title: Vacuum fusion
I. Muramatsu, K.
II. Title: Determination ...
III. ATS-32N53J
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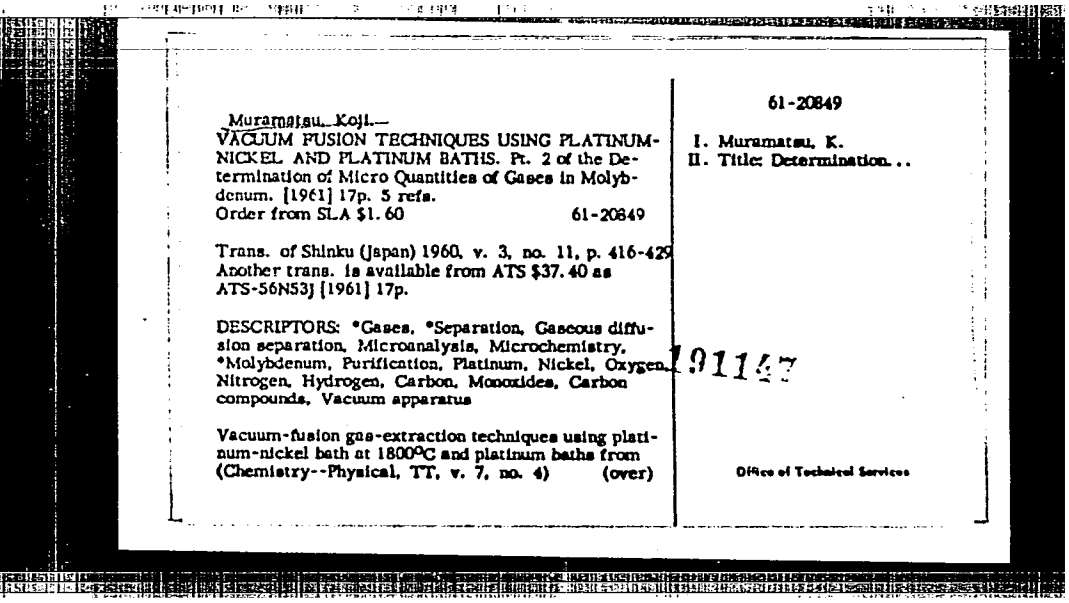

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DESCRIPTORS: *Gases, *Separation, Gaseous diffusion separation, Microanalysis, Microchemistry, *Molybdenum, Purification, Platinum, Nickel, Oxygen, Nitrogen, Hydrogen, Carbon, Monoxides, Carbon compounds, Vacuum apparatus

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61-20849

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II. Title: Determination...

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JPRS 14640

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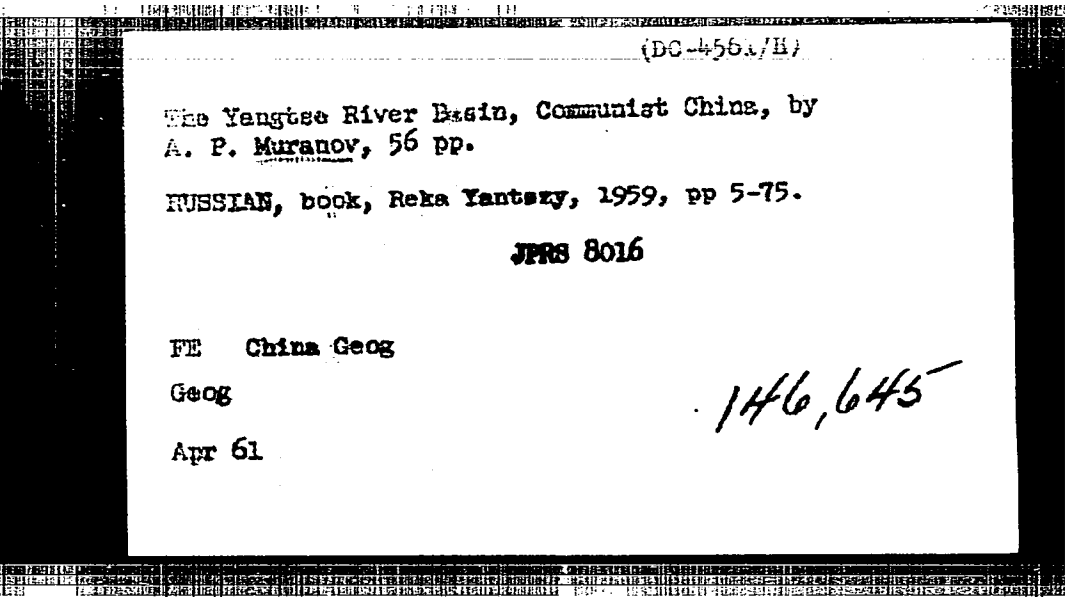

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JPRS 8016

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AEC-tr-4482(p.1439-54) Uncl.

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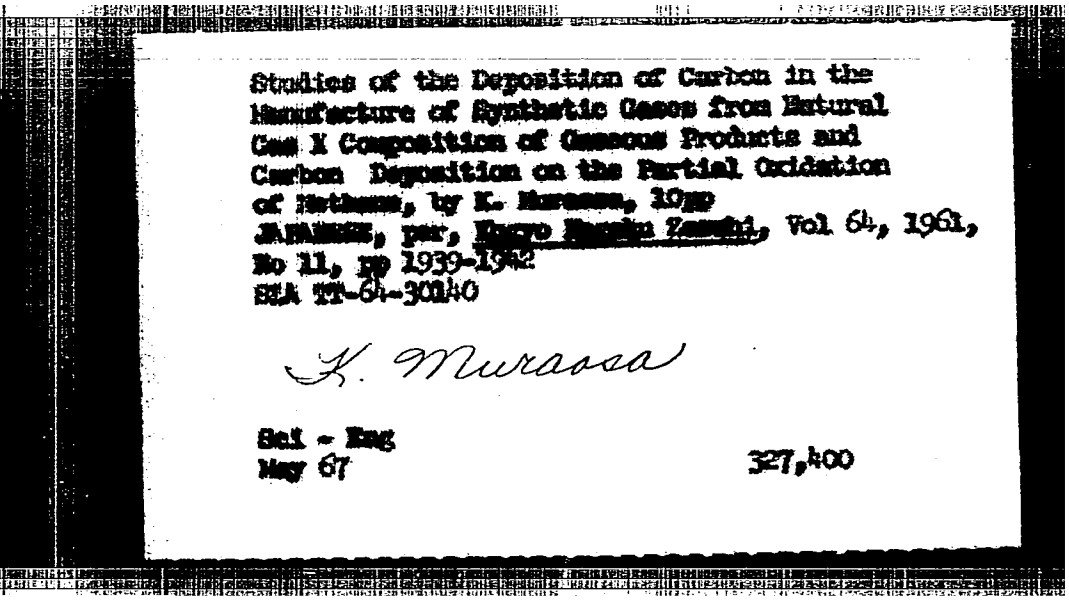

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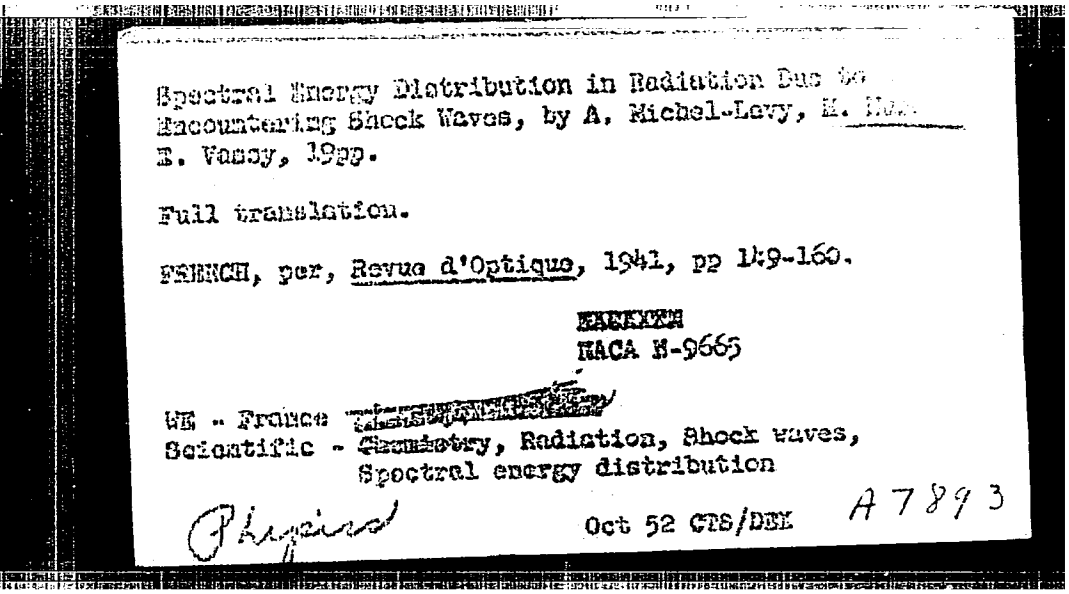

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NACA N-9665

UK - France
Scientific - Chemistry, Radiation, Shock waves, Spectral energy distribution

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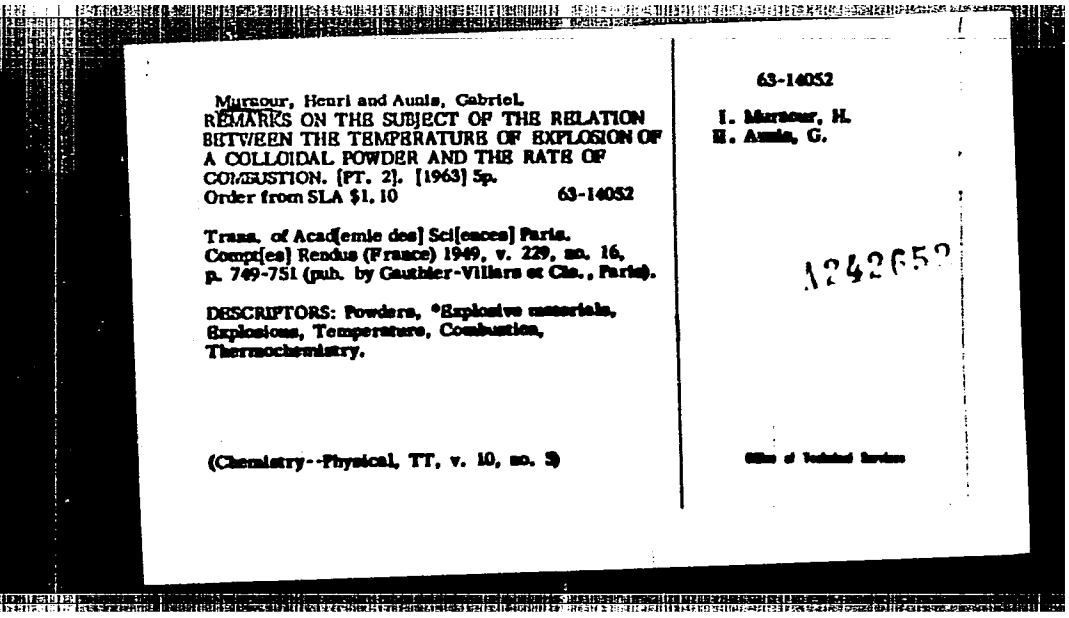

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Trans. of Acad[emie des] Sci[ences] Paris. Compt[es] Rendus (France) 1949, v. 229, no. 16, p. 749-751 (pub. by Gauthier-Villars et Cie., Paris).

DESCRIPTORS: Powders, *Explosive materials, Explosions, Temperature, Combustion, Thermochemistry.

(Chemistry--Physical, TT, v. 10, no. 3)

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DESCRIPTORS: *Explosive materials, *Colloids, Powders, *Combustion, Reaction kinetics, Temperature, Pressure, Gases, Detonation, *Crusher gages, Calibration, Quenching (Inhibition), Scientific research, *France.

(Engineering--Ordnance, TT, v. 10, no. 4)

63-14508

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MLL Ref: 5828.4 1963 (5 323)
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Sci - M/M, Electron
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I. Murashev, V. I.
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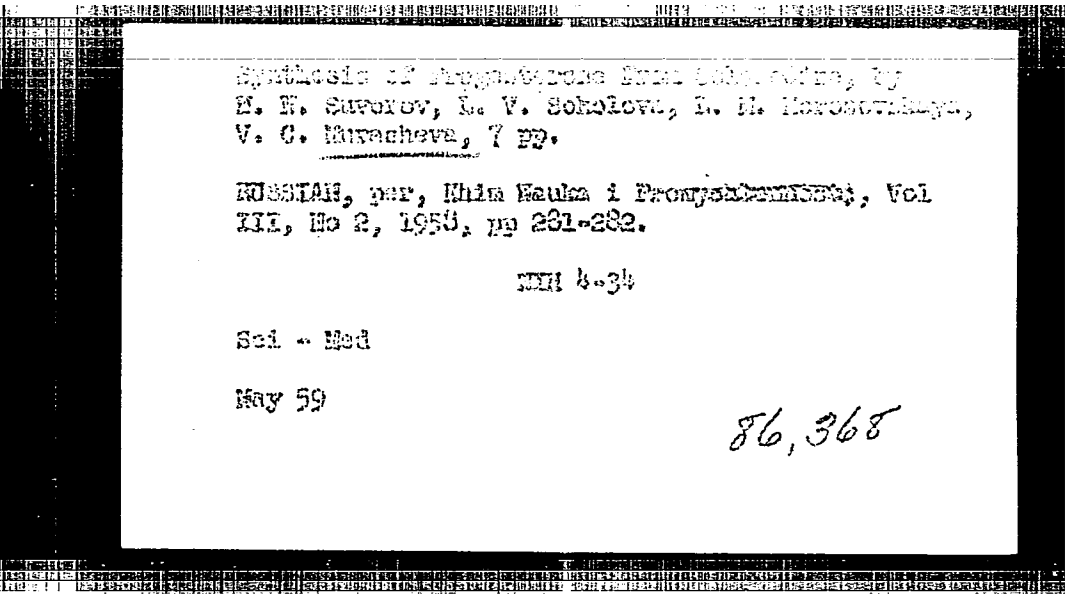

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Order from SA $16.00 SA Code-P-155

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DESCRIPTORS: *Foams, Inhibition, *Antibiotics, Production.

(Engineering--Chemical, TT, v. 10, no. 6)

63-17939

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II. Patent (Japan) pub. 27-3 211
III. SA Code-P-155
IV. Seizaburo Aoki (Japan)

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NIH 8-18-63 (Loan)

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Murashima, J.

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Order from SLA $1.10 TT-63-20224

Trans. of Jibiinkoka (Japan) 1961, v. 33 [no. 6] p. 537-539.

DESCRIPTORS: *Tumors, Cancer, Throat, Nose, *Paranasal sinuses, *Blood vessels, Otorhinolaryngology.

(Biological Sciences--Pathology, TT, v. 11, no. 3)

TT-63-20224

1. Title: Hemangiopericytoma
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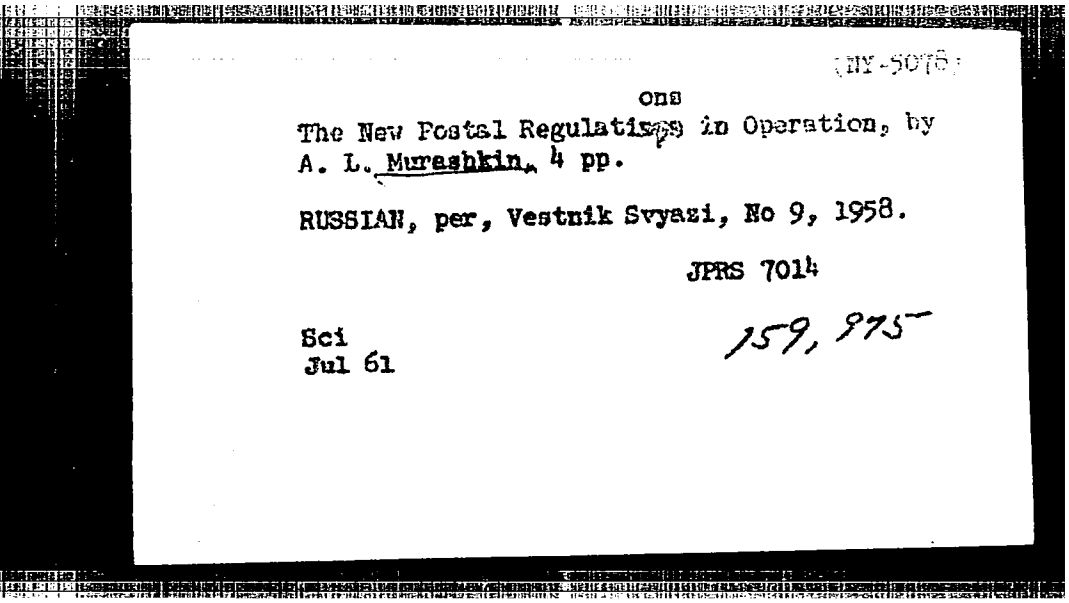

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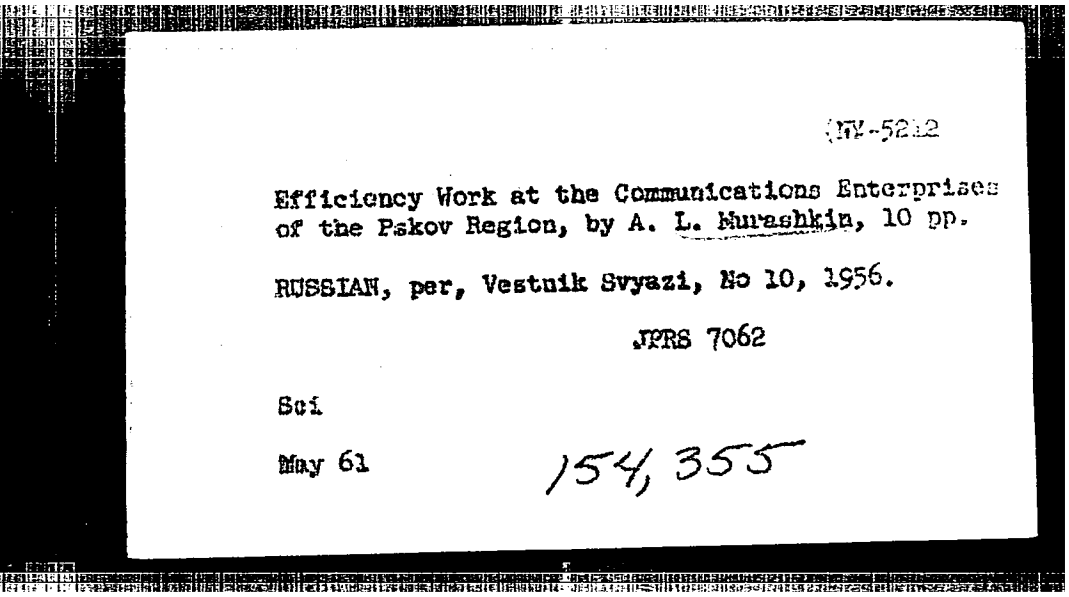

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